

**AMENDMENTS TO THE CLAIMS**

1. (Canceled)
2. (Currently Amended) An isolated nucleic acid molecule comprising a nucleic acid sequence ~~capable of hybridizing under stringent conditions to a nucleotide sequence of SEQ ID NO: 2, wherein the nucleic acid sequence~~, which is at least 80% identical to the nucleotide sequence of SEQ ID NO: 2 over its entire length.
- 3.-7. (Canceled)
8. (Previously Presented) A method for identifying a compound that modulates the activity or level of a Calcipressin (Csp) protein, comprising contacting a cell comprising a Csp protein with a test compound and determining the level or activity of the Csp protein in the cell, wherein a higher or lower level or activity of the Csp protein in the cell contacted with the test compound relative to a cell that was not contacted with the test compound indicates that the test compound is a compound that modulates the activity or level of the Csp protein, and wherein said activity of the Csp protein is binding to calcineurin or inhibition of calcineurin.
9. (Previously Presented) The method of claim 8, wherein the method comprises determining the level of a Csp protein, wherein a higher or lower level of the Csp protein in the cell contacted with the test compound relative to a cell that was not contacted with the test compound indicates that the test compound is a compound that modulates the level of the Csp protein.
10. (Previously Presented) The method of claim 9, wherein determining the level of a Csp protein comprises using an antibody binding specifically to the Csp protein.
11. (Previously Presented) The method of claim 10, wherein the antibody is selected from the group consisting of 9A11, 25D6, 11E1, 16G5 and 3F4A.
12. (Previously Presented) The method of claim 8, wherein the Csp protein is a Csp1 protein.
13. (Previously Presented) The method of claim 8, wherein the Csp protein is a Csp2 protein.
14. (New) The isolated nucleic acid molecule of claim 2, which is at least 90% identical to the nucleotide sequence of SEQ ID NO: 2 over its entire length.
15. (New) The isolated nucleic acid molecule of claim 2, which is at least 95% identical to the nucleotide sequence of SEQ ID NO: 2 over its entire length.

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16. (New) The isolated nucleic acid molecule of claim 2, which is at least 98% identical to the nucleotide sequence of SEQ ID NO: 2 over its entire length.